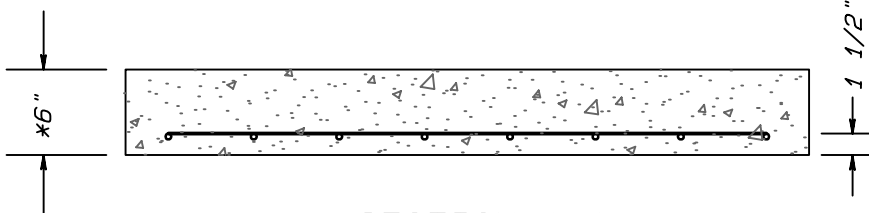
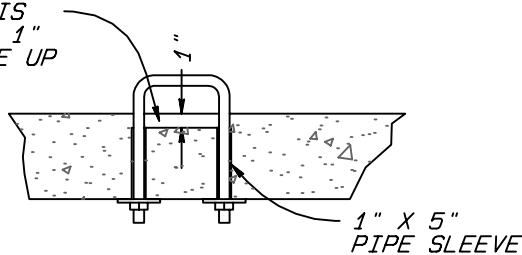


**PLAN OF COVER**

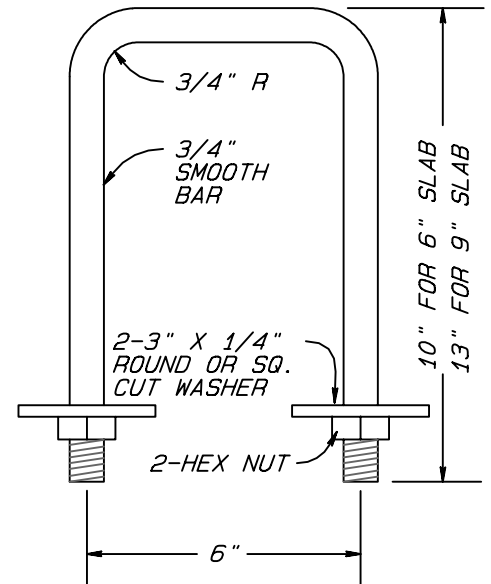


**SECTION A-A**

AREA WHERE HANDLE IS  
TO BE COUNTER SUNK 1"  
AND BE FREE TO MOVE UP  
AND DOWN



**PART SECTION**



**HANDLE DETAIL**

**NOTES:**

ALL EXPOSED CONCRETE CORNERS  
TO BE CHAMFERED 1 INCH.

USE CLASS B CONCRETE, 2500 PSI.

COST OF ALL LABOR AND MATERIAL  
REQUIRED TO CONSTRUCT THIS  
COVER SHALL BE INCLUDED IN THE  
UNIT PRICE BID PER EACH "CONVERT  
EX. CURB INLET TO JUNCTION BOX."

PLUGGING OF EXISTING OPENING TO  
CURB INLET WITH BRICK MASONRY IS  
PERMITTED SO LONG AS FINISHED  
STRUCTURE IS COVERED SUFFICIENTLY  
AS DETERMINED BY THE ENGINEER.

\*WHEN JUNCTION BOX IS UNDER  
PROPOSED PAVEMENT, THE COVER  
DEPTH IS TO BE 9 INCHES IN LIEU  
OF 6 INCHES AND #5 BARS TO BE  
USED IN LIEU OF #4 BARS.

OUTSIDE DIMENSIONS OF TOP TO  
MATCH OUTSIDE DIMENSIONS OF  
BOX BEING CONVERTED.

TOPS THAT ARE TO BE BURIED  
CAN HAVE LIFT HANDLES MADE  
FROM BENT OVER REBAR.

**C I T Y O F G R E E N S B O R O**

**STANDARD CONVERSION TOP  
CURB AND DROP INLETS TO JUNCTION BOX**

**STD.NO.**

**420**

**REV.**

**03-01**